

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31	(US-20040105750-\$ or US-20040179932-\$ or US-20050198799-\$ or US-20020046460-\$ or US-20010051092-\$ or US-20050061852-\$ or US-20020030089-\$).did. or (US-5351872-\$ or US-6106222-\$ or US-5458388-\$ or US-6494667-\$ or US-6760968-\$ or US-6579057-\$ or US-6505397-\$ or US-6176966-\$ or US-6648215-\$ or US-6616031-\$ or US-6250538-\$ or US-4850780-\$).did. or (EP-1187181-\$).did. or (JP-11260840-\$ or JP-10189690-\$ or JP-2000012570-\$ or JP-06177182-\$ or JP-61112335-\$ or JP-60257537-\$).did. or (US-20040105750-\$ or JP-2001060611-\$ or US-20050061852-\$ or US-20020030089-\$ or EP-1187181-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:57
L2	3	L1 and (induct\$3 with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:08
L3	1	"5,212,880".pn.	USPAT	OR	ON	2006/03/27 09:09
L4	13	("20030101576" "5212880" "5262355" "5278634" "5459794" "5547537" "5838754" "6030275" "6179938" "6337221" "6608320" "6791686" "RE38025").PN.	US-PGPUB; USPAT	OR	ON	2006/03/27 09:10
L5	1	4 and induct\$3	US-PGPUB; USPAT	OR	ON	2006/03/27 09:10
L6	5	4 and sensor	US-PGPUB; USPAT	OR	ON	2006/03/27 09:13
L7	373	piston same (induct\$3 with sensor)	US-PGPUB; USPAT	OR	ON	2006/03/27 09:26
L8	52	7 and (chip die semiconductor)	US-PGPUB; USPAT	OR	ON	2006/03/27 09:14
L9	134	bondhead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:21
L10	7	L9 and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:22
L11	98	piston same ("inductive sensor")	US-PGPUB; USPAT	OR	ON	2006/03/27 09:27
L12	75	piston same ("inductive sensor")	USPAT	OR	ON	2006/03/27 09:41
L13	12	("3453937" "4229696" "4316145" "4401966" "4419646" "4517514" "4617451" "4618823" "4652820" "4726282" "4736674").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 09:31
L14	14	("2892051" "3022398" "3205323" "3305805" "3414693" "3464044" "3632923" "3771154").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 09:34
L15	1	piston same ("inductive sensor")	USOCR	OR	ON	2006/03/27 09:42
L16	13	(piston and (induct\$3 with sensor)).ab.	USPAT; USOCR	OR	ON	2006/03/27 09:42
L17	1	(WO-200201159 2002EP-0080020\$).ap,prai,did.	EPO; DERWENT	OR	ON	2006/03/27 10:05
S1	1	"20040105750".pn.	US-PGPUB	OR	ON	2006/03/24 13:54
S5	8	(EP-1187181\$ EP-1248076\$ JP-64041230\$ JP-10189690\$ JP-11260840\$ WO-02001159\$ EP-02080020\$).did.	EPO; JPO; DERWENT	OR	ON	2006/03/24 14:25

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S18	8	(US-5351872-\$ or US-6185815-\$).did. or (EP-1187181-\$ or EP-1248076-\$).did. or (JP-10189690-\$ or JP-11260840-\$).did. or (US-20040105750-\$ or DE-20011223-\$).did.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 15:02
S19	164	414/811.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 15:03
S20	199	414/751.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 15:33
S21	309	414/751.1,749.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 15:52
S24	92	"pick and place"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 15:28
S25	110	S21 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 15:52
S28	26	"die bonding" and ("push-up" "push up") ADJ needle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/24 16:09
S32	179	257/676.ccls. and (die near bond)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/24 16:13
S33	103	("20010051092" "20020046460" "3442432" "3707760" "3738560" "3785507" "3790051" "3929367" "4095699" "4173365" "4290732" "4494902" "4526646" "4527327" "4537557" "4556362" "4597522" "4671553" "4744550" "4759124" "4762460" "4915565" "4921564" "4979868" "5029925" "5060841" "5078312" "5105528" "5110388" "5123585" "5201696" "5207370" "5263753" "5285946" "5310104" "5310301" "5316853" "5348316" "5351872" "5411921" "5466325" "5525422" "5534102" "5637395" "5641714" "5824177" "5824185" "5827394" "5876556" "5919024" "6152506" "6202292" "6225130" "6332268" "6505397" "6579057").PN. OR ("2004/0105750" "2004/0179932" "2005/0198799" "5351872" "5458388" "6106222" "6176966" "6494667" "6505397" "6579057" "6760968").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 16:29
S34	3	(US-6648215-\$ or US-6616031-\$ or US-6250538-\$).did.	USPAT	OR	ON	2006/03/24 16:29
S35	134	bondhead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:21
S36	1	"5,212,880".pn.	USPAT	OR	ON	2006/03/24 16:31

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S37	39	("20020030089" "20020050507" "20020092887" "3727822" "3940047" "4019668" "4066200" "4140263" "4266710" "4597522" "4603802" "4850780" "4875279" "5138127" "5144747" "5230458" "5240165" "5285946" "5351872" "5368217" "5422554" "5447266" "5535873" "5537204" "5586713" "5661239" "5667129" "5673844" "5688716" "5696329" "5894657" "5950903" "5985064" "6119917" "6176966" "6219911" "6284564").PN. OR ("6250538" "6616031" "6648215").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 06:45
S38	31	(US-20040105750-\$ or US-20040179932-\$ or US-20050198799-\$ or US-20020046460-\$ or US-20010051092-\$ or US-20050061852-\$ or US-20020030089-\$).did. or (US-5351872-\$ or US-6106222-\$ or US-5458388-\$ or US-6494667-\$ or US-6760968-\$ or US-6579057-\$ or US-6505397-\$ or US-6176966-\$ or US-6648215-\$ or US-6616031-\$ or US-6250538-\$ or US-4850780-\$).did. or (EP-1187181-\$).did. or (JP-11260840-\$ or JP-10189690-\$ or JP-2000012570-\$ or JP-06177182-\$ or JP-61112335-\$ or JP-60257537-\$).did. or (US-20040105750-\$ or JP-2001060611-\$ or US-20050061852-\$ or US-20020030089-\$ or EP-1187181-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/27 06:44
S39	4	S38 and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/27 09:06
S40	14	("3929367" "4173365" "4527327" "4537557" "4671553" "4759124" "5029925" "5105528" "5201696" "5263753").PN. OR ("5458388").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 06:49